

Parlay i8 – Multiplexer

The world's smallest ISDN Multiplexer



If you intend to install a complicated ISDN solution and do not know how, there is every probability of success if you use the Parlay i8 – the name of the small miracle. We would like to explain some different applications of the Parlay i8 to you.

You need to install internal ISDN Basic Rates and you do not have any telephone system?

The Parlay i8 can convert one single ISDN BRI trunk line into 4 internal BRI connections. All internal calls made on these four lines will be free of charge. If you call an external telephone number the Parlay i8 will automatically route your call to the CO-line.

You need to run Point-to-Point and Point-to-Multipoint in parallel?

Parlay i8 supports connection of Point-to-Point and Point-to-Multipoint to the CO-line and the internal ISDN lines simultaneously. If you do not know which one of these two connection types is required the auto detect function of the Parlay i8 will find it out for you.

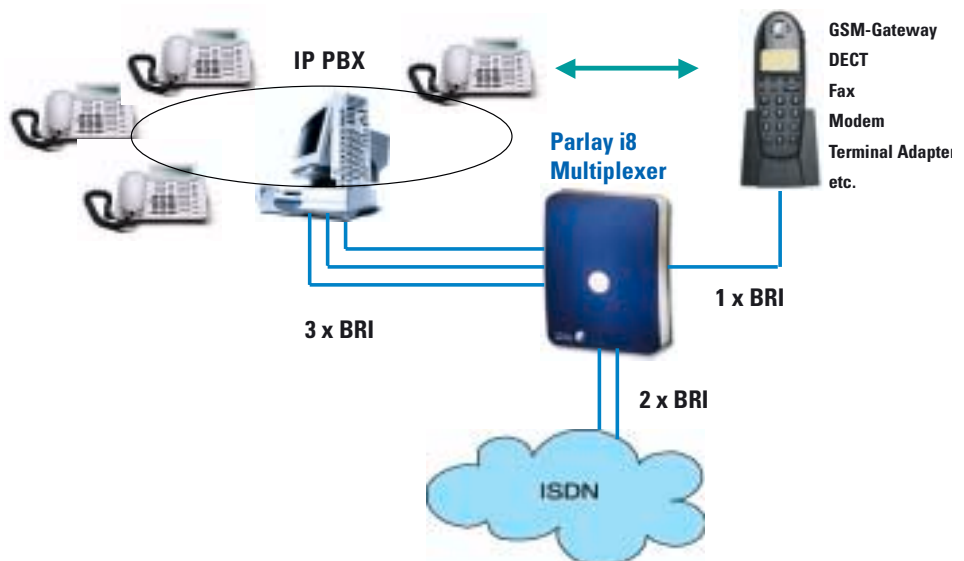
You have chosen an IP Telephone System and prefer to keep the company's well-known telephone number, also for DECT, telefax and modems?

Parlay i8 supports a smooth Migration to VoIP: It will not be necessary for

you to replace your telephones at the time where you gradually convert into IP telephony. During the period of transition to VoIP telephony the Parlay i8 makes it possible for you to operate on both systems simultaneously. As you do not need any expensive IP-Gateways for your telefax or your DECT system, you will also save a lot of money.

Are you also interested in reducing your expenses on telephone fees?

According to your wish the routing tables of the Parlay i8 will automatically choose the cheapest carrier for outgoing calls. Define a corporate numbering plan, and internal calls will automatically be routed via the Virtual Private Network between the branches. ▶



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Do you want to save even larger amounts?

In this case we recommend you to use Call-back. Your freelance and your home working staff will be able to use their private telephones for all business calls as the Parlay

i8 will establish such calls outgoing from the company!

If you are travelling abroad quite often you will achieve significant savings by using the Parlay i8 for calling back your mobile telephone via the fixed network.

If you dream of Advice of Charge, Call Logging, Voice Response, Protocol Analysis, Overlap-encloc Conversion, DTMF Recognition, ...?

The Parlay i8 can handle all this and even more. This

brochure does not leave any space for explaining all the possibilities so please ask for further information or we will advise you on the phone.

Important technical data	
Size	22 x 16 x 5 cm
Power Supply	Built-in switch mode power supply
Power Consumption	Max. 10 VA
Remote Access	Via ISDN B-channel
Remote Access Authorisation	Verification of the Calling Party, Called Party and Password
ISDN Protocol	EURO ISDN including national dialects
Operation Mode	Point-to-Point or Point-to-Multipoint – also in parallel
Announcement	2 minutes for Voice Response applications
Call Records	Saving CDR in the internal flash memory
Advice of Charge	Advice of Charge (AOC) can be generated
Power Fail Safety	4 relays connect internal BRI with ISDN
Protocol Analysis	Layer 2 and 3 trace on 4 BRI simultaneously
Numbering Plan	Programmable with more than 1,000 telephone numbers